

02/28/02

J1130 U.S. PTO

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Please type a plus sign (+) inside this box ☐

PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 304-27440-US

First Inventor James B. Crews

Title Aminocarboxylic Acid Breaker Compositions for Fracturing Fluids

Express Mail Label No. EF247880444US

J11000 U.S. PTO  
10/086963

02/28/02

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 17]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
- Oath or Declaration [Total Pages 3]
  - ☒ Newly executed (original or copy)
  - ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 [14] Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information.

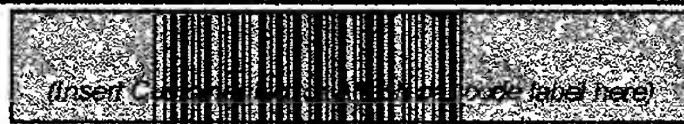
Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

Name

24923

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

David L. Mossman

Registration No. (Attorney/Agent)

29,570

Signature

David L. Mossman 2-28-2002

Date

02-28-2002

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) **900.00****Complete if Known**

|                      |                |
|----------------------|----------------|
| Application Number   |                |
| Filing Date          |                |
| First Named Inventor | James B. Crews |
| Examiner Name        |                |
| Group Art Unit       |                |
| Attorney Docket No.  | 304-27440-US   |

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-0429**  
 Deposit Account Name **Baker Hughes Incorporated**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 740                    | 201 370                    | Utility filing fee     | 740.00   |
| 106 330                    | 206 165                    | Design filing fee      |          |
| 107 510                    | 207 255                    | Plant filing fee       |          |
| 108 740                    | 208 370                    | Reissue filing fee     |          |
| 114 160                    | 214 80                     | Provisional filing fee |          |

**SUBTOTAL (1)** (\$) **740.00****2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 22                 | -20** = 2    | 18             | 36.00    |
| 4                  | -3** = 1     | 84             | 84.00    |
| Multiple Dependent |              |                |          |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 103 18                     | 203 9                      | Claims in excess of 20                                     |
| 102 84                     | 202 42                     | Independent claims in excess of 3                          |
| 104 280                    | 204 140                    | Multiple dependent claim, if not paid                      |
| 109 84                     | 209 42                     | ** Reissue independent claims over original patent         |
| 110 18                     | 210 9                      | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$) **120.00**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code (\$)                   | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|--|----------------------------|--|----------|
| 105 130                                      | 205 65                     | Surcharge - late filing fee or oath  |          |
| 127 50                                       | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                                      | 139 130                    | Non-English specification  |          |
| 147 2,520                                    | 147 2,520                  | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112 920*                                     | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                                   | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115 110                                      | 215 55                     | Extension for reply within first month                                     |          |
| 116 400                                      | 216 200                    | Extension for reply within second month                                    |          |
| 117 920                                      | 217 460                    | Extension for reply within third month                                     |          |
| 118 1,440                                    | 218 720                    | Extension for reply within fourth month                                    |          |
| 128 1,960                                    | 228 980                    | Extension for reply within fifth month                                     |          |
| 119 320                                      | 219 160                    | Notice of Appeal   |          |
| 120 320                                      | 220 160                    | Filing a brief in support of an appeal                                     |          |
| 121 280                                      | 221 140                    | Request for oral hearing   |          |
| 138 1,510                                    | 138 1,510                  | Petition to institute a public use proceeding                              |          |
| 140 110                                      | 240 55                     | Petition to revive - unavoidable   |          |
| 141 1,280                                    | 241 640                    | Petition to revive - unintentional   |          |
| 142 1,280                                    | 242 640                    | Utility issue fee (or reissue)   |          |
| 143 460                                      | 243 230                    | Design issue fee   |          |
| 144 620                                      | 244 310                    | Plant issue fee  |          |
| 122 130                                      | 122 130                    | Petitions to the Commissioner  |          |
| 123 50                                       | 123 50                     | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180                                      | 126 180                    | Submission of Information Disclosure Stmt                                  |          |
| 581 40                                       | 581 40                     | Recording each patent assignment per property (times number of properties) | 40.00    |
| 146 740                                      | 246 370                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740                                      | 249 370                    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740                                      | 279 370                    | Request for Continued Examination (RCE)                                    |          |
| 169 900                                      | 169 900                    | Request for expedited examination of a design application                  |          |
| Other fee (specify) 148 Statutory Disclaimer |                            |  |          |

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) **40.00****SUBMITTED BY**

Complete (if applicable)

|                   |                         |                                   |            |           |              |
|-------------------|-------------------------|-----------------------------------|------------|-----------|--------------|
| Name (Print/Type) | David L. Messman        | Registration No. (Attorney/Agent) | 29,570     | Telephone | 915/392-8015 |
| Signature         | <i>David L. Messman</i> | Date                              | 02-28-2002 |           |              |

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